

**This set of drawings contains
no photographs...
The Following Figures are
computer scanned images**

Figs. 3, 4, 5, 6, 7A, 7B, 7C, 7D, 7E, 7F, 8A, 8B, 10A + 15

Application Number: _____

Ex and Group art Unit: _____

Attny Docket: _____

5525-0020.30

ATGGGGGAACAACCTATCTTCAGCACTCGAGCTCATGTCTTCCAGATCGACCCA
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GCAATAATAAATAGCACCATCACTCCAAACATGACATTTACTAAAACATCTCAA
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TCAATGGGACAGATGATGAGAGAACACCCGATGTGACACAGAACTCAGAGCCA
AGGGCTGAGCCAGCTCAGAAATGCATTGCCATTTTCACATAGGTACACATTCAATT
CAGCAATCATGATTAAA

Fig. 1

Homer (rat)	MGEQPIFTTR AHVFQIDPNT KKNWMPASKH	30
Human EST	MGEQPIFTTR AHVFQIDPNT KKNWMPASKH	30
Mouse EST	-----	
Homer (rat)	AVTUSYFYDS TANVYRIISL DGSKAIINST	60
Human EST	GHRF- VEYDU TANVYRIISL D -----	50
Mouse EST	----- VEYDU TANVYRIISL DGAKVIINST	25
Homer (rat)	ITPNMTFTKT SQKFGQWADS <u>RANTUVGLGF</u>	90
Human EST	-----	
Mouse EST	ITPNMTFTKT SQKFGQWADS RANTUVGLGF	55
Homer (rat)	SSEHHLKFA EKFAQEKEAR ALAKEKSQEK	120
Human EST	-----	
Mouse EST	SSELQLTKFA EKFAQEKEAR ALADKSQEK	85
Homer (rat)	MELTSTPSQE SAGGDLQSPL TPESINGTDD	150
Human EST	-----	
Mouse EST	TETSSNHSQE S -GCETPSST QASSVNGTDD	114
Homer (rat)	ERTPDUTQNS EPRAEPAQNA LPFSHRYTFN	150
Human EST	-----	
Mouse EST	EKASHASPAD THLKSENDKL KIALTQSAAN	144
Homer (rat)	SRIMIK---	186
Human EST	-----	
Mouse EST	VKKWEMELQ	153

Fig. 2

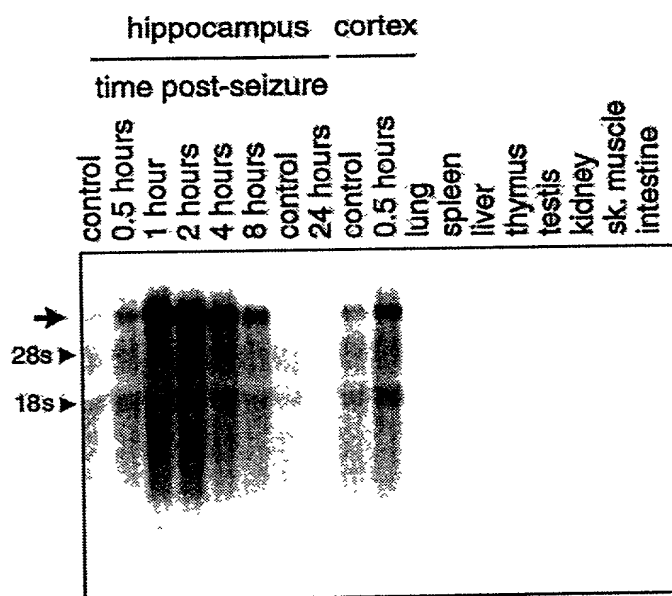


Fig. 3

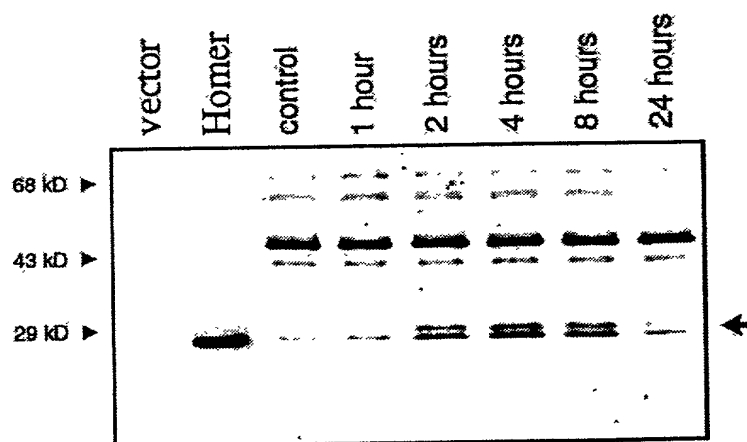


Fig. 4

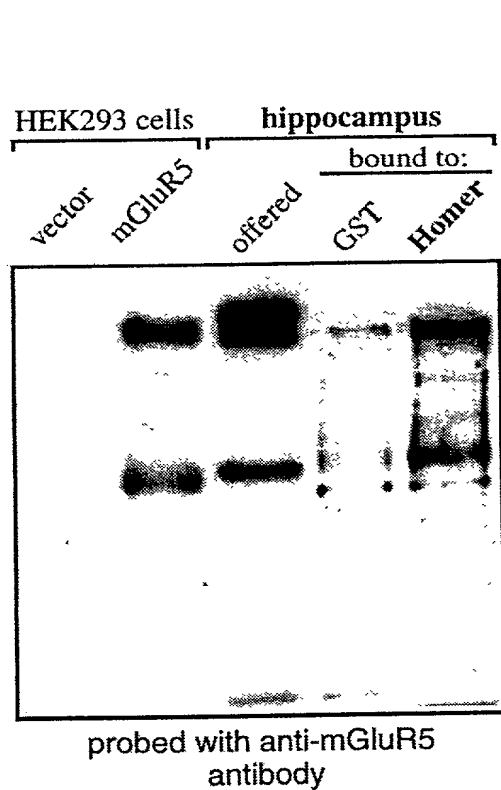


Fig. 5

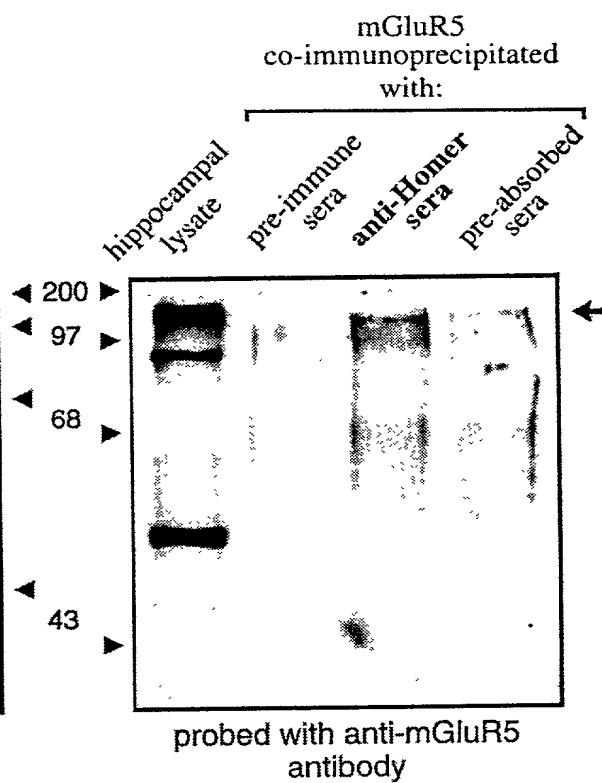


Fig. 6

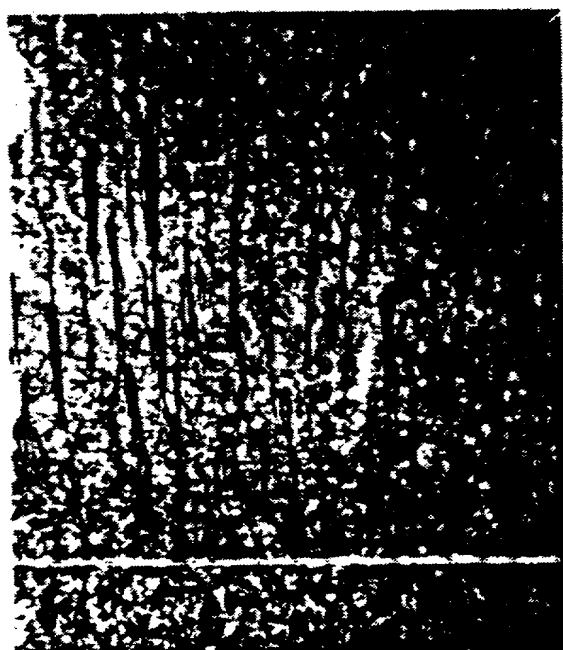


Fig. 7A

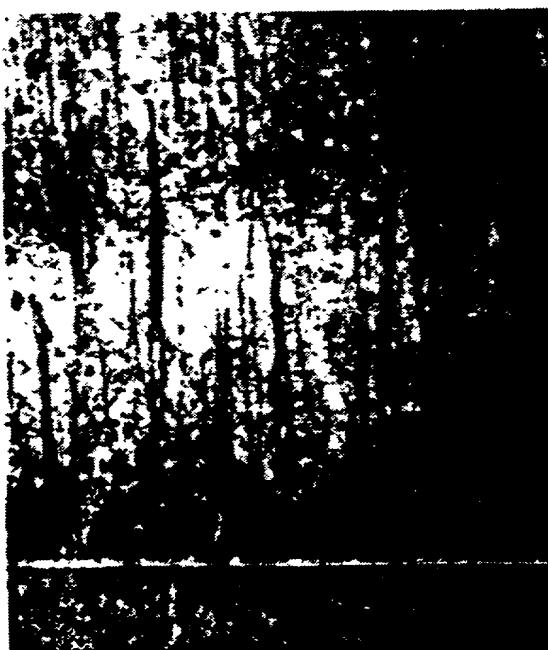


Fig. 7B

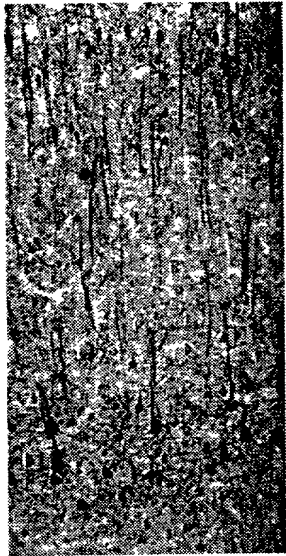


Fig. 7C



Fig. 7D



Fig. 7E

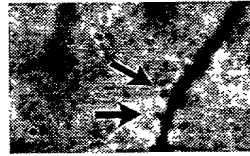


Fig. 7F



Fig. 8A

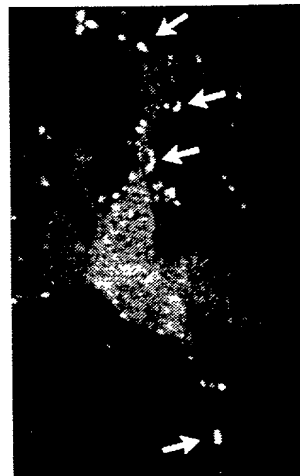


Fig. 8B

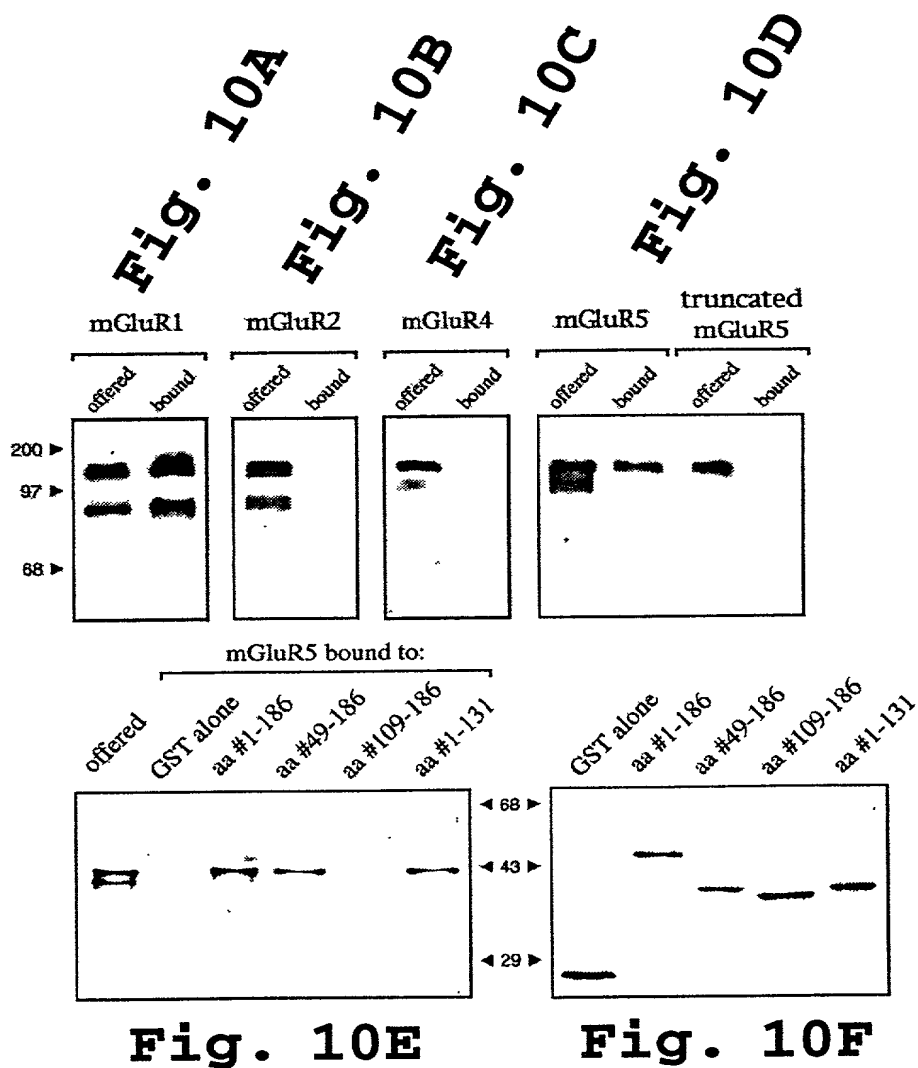
Fig. 9A mGluR1 α - RDYKQSSSTL

Fig. 9B mGluR2 - EVVDSTTSSL

Fig. 9C mGluR3 - EVLDSTTSSL

Fig. 9D mGluR4 - TYVTYTNHAI

Fig. 9E mGluR5 - RDTYQSSSSL



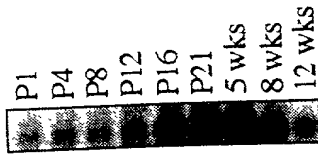


Fig. 11

Fig. 12A

Fig. 12C

Fig. 12E



Fig. 12B

Fig. 12D

Fig. 12F

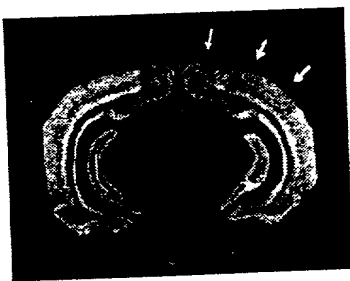


Fig. 13



Fig. 14

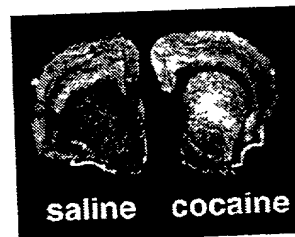


Fig. 15